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August 17, 2001

ORIGINAL

### VIA COURIER

Magalie Roman Salas, Esq. Secretary Federal Communications Commission 445 12th Street, S.W. Washington, D.C. 20554 RECEIVED

AUG 17 2001

PEDETAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

Re: **NOTICE OF EX PARTE MEETINGS** 

CC Docket No. 94-102 RM-8143

Compatibility with Enhanced 911 Emergency Calling Systems

Dear Ms. Salas:

On August 17, 2001, George Marble, Vice President, Marketing, Grayson Wireless Division ("Grayson") of Allen Telecom, Inc. ("Allen"), and I had an *ex parte* meeting regarding the above-referenced docket with Monica Shah Desai, legal advisor to Commissioner Kevin J. Martin. Attached is a copy of the written presentation that we handed out.

We explained that Grayson's Geometrix® location system is compatible with all cellular and PCS handsets that use the AMPS, CDMA, TDMA and iDEN air interfaces. We explained that Geometrix® compatibility with the GSM air interface is in testing. We explained that Grayson designed Geometrix® to meet the current Phase II requirements for accuracy and implementation timelines, that testing has verified the system's accuracy, and that the system had been made available in a timeframe consistent with the October 1, 2001 implementation standard. We noted that Grayson is prepared to manufacture Geometrix® in sufficient quantities to meet significant carrier demand.

We discussed E911 Phase II implementation and the various pending carrier waiver requests. We urged that Commission action upon the waiver requests call for speedy implementation of E911 location technology. In particular, we asked that carriers be required to

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meet interim benchmarks early on so that the public will receive the needed benefit of the E911 location technology as soon as possible.

Very truly yours,

Eliot J. Greenwald

cc: Monica Shah Desai

Thomas Sugrue Kris A. Monteith Daniel F. Grosh Jennifer B. Tomchin

George Marble

# munications Commission

7007 711



Wireless Location System







# Grayson Wireless

## **Division of Allen Telecom Inc.**

- NYSE listed (ALN)
- Eighty years of business history
- Focused on wireless infrastructure and support
- International Manufacturing and Sales
- Eight divisions:
  - \* Decibel Products \* Grayson Wireless
  - \* Comsearch
- \* Antenna Specialists

\* Mikom

\* Forem

\* Telia

\* Tekmar Sistemi

## **Grayson Wireless Division**

- Wireless Test and Measurement, Infrastructure equipment
- ISO-9001 certified manufacturing facilities
- Over seven years of experience in location systems development
- Location system planning and accuracy prediction tools
- Financial strength & stability to supply and execute
- Products address all cellular and PCS interfaces



# Geometrix® Wireless Location System

- Network-Based, Network-Controlled, Turnkey Location System. Uses Industry-Standard Interfaces.
- Designed for E-911 Phase II Compliance ... Accuracy and 10/01 Deployment
- Employs Time Difference of Arrival (TDOA) and Powerful Signal Processing. Supplements TDOA with Angle of Arrival (AOA), as Needed, in Some Rural Applications.
- Compact Common Equipment Supports Cellular & PCS, CDMA, TDMA, AMPS, and iDEN (GSM in Testing).
- Demonstrated and Field-Test Verified to Meet FCC Phase II Requirements.
- In Production in Grayson's Virginia Plant.
- Available for Immediate Deployment.
- Selected by Verizon Wireless for Limited Deployment.